Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results														
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
		OFF_BUS is greater than zero. The impact of this change is estimated to be minor, although it cannot be quantified precisely, due to other changes affecting the same results.												
OP-4	All Applicable Products	As a result of internal analysis, discovered that, where it is the first time for the customer to change due date/miss due date, and the new subsequent due date is less than the previous subsequent due date, the days delayed by the customer were not calculated correctly. Implemented programming to correct. The impact of this change is minimal.							R	R	R	>		
OP-4	All Applicable Products	As a result of internal analysis, identified need to modify programming to remove the customer delay subtraction from interval calculations, where the customer requests a due date change that brings it back earlier than the original due date. The impact of this change is minimal.							R	R	R	>		
OP-4	All Applicable Products	As a result of internal analysis, implemented improvement to use LSR receipt date and time from CRM to more accurately determine the application date and time to be used in calculating and reporting results, in response to issues raised in OSS Test. The impact of this change is minimal.							R	R	R	R	R	>
OP-4C	Business & UNE-P (POTS)	Updated the Standard Interval Table at state-specific levels only.					>							
OP-4C	Residence & Business	Internal analysis found the standard interval table for Colorado Retail Non-Dispatch Residence and Business orders was set at 2 days instead of the 3 days shown in the Standard Interval Guide. This caused orders to be erroneously excluded as longer than standard interval. Programming was modified resulting in a significant increase in volumes, **materially impacting Colorado Retail Residence and Business results.**							R	R	>			
OP-4C, OP-6A-3, OP-6B-3 & OP-15A	All Applicable Products	In response to Observation 2080 issued in the Functionality Test, implemented minor programming change to count Saturday as a regular Business day for non-dispatched Residence Resale and Retail due date interval calculations. For the OP-4C longer than standard interval determination, Saturday is only counted if the central office associated with the order is 'manned' based on the Exchange Information table utilized by Wholesale and Retail Reps in the interval offering process. Saturday had previously been							R	R	>			

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Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results															
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
		counted in the interval calculation only when the order completed on a Saturday. **The impact of this change is significant for OP-4C.**												
OP-4, -6 & -15A	All Applicable Products (Regional Report Only)	Internal analysis identified an error in the code that calculates the parity score for measurements reported as intervals with volumes of 100 or less (i.e., parity scores involving the permutation test) on Regional Results reports only. Implemented code to correct the error and re-ran results for Dec 01 forward. Impact is a slight improvement to parity results generally.							R	R	R	R	R	>
OP-4 & -15	All Applicable Products	As a result of internal analysis, implemented programming that further improves accuracy of assigning measured records to the correct market unit. The impact of this change is minimal.							R	R	R	R	R	>
OP-4, -5, -6 & -15	All Applicable Products	During internal analysis determined activity for certain Qwest-initiated Central Office switch conversions was erroneously being included in performance results. These conversions use "C" and "T" action codes but have no actual inward line activity work completed. Implemented programming to identify and exclude activity for Central Office switch conversions. The impact of this change is minimal.							R	R	>			
OP-4, -6 & -15	All Applicable Products	Following of internal analysis, implemented code to accurately report intervals when the application date and completion date both fall on Saturdays. Previously, this situation has been calculated as one day since the implementation of current customer due date programming. The impact of this change on results is minimal.		R	R	R	R	>						
OP-4, -6 & -15	All Applicable Products	Following internal analysis, identified situations where the Missed Function Code (MFC) was not populated when the record had one supplemental due date. Implemented programming to accurately identify the MFC instead of defaulting to a company miss. The impact of this change on results is minimal.		R	R	R	R	>						
OP-5	All Applicable Products	As a result of internal analysis, identified and corrected a rounding problem with programming. In some cases when volumes were low, results were reported in fractions of a repair ticket.	R	R	>									
OP-5	All Applicable Products	Implemented programming to exclude disposition code 10XX, internally referred-out tickets (except 1001), for non-designed services.		>										

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Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results															
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
OP-5	All Applicable Products	In addition to PID-defined reporting for OP-5, also implemented separate reporting, for information purposes, which excludes repair tickets coded with "Test OK," or "No Trouble Found" (TOK/NTF) which are not followed within 30 days by trouble tickets involving valid trouble. The additional results thus reported are designated as OP-5* (i.e., with the asterisk). (OP-5* results for the latest month are not reported until the next report, in order to allow 30 days to verify there are no later trouble reports for the same service involving valid trouble. OP-5* results were first reported on the Oct 00 - Sep 01 report.)			>									
OP-5	Basic ISDN, Primary ISDN, Centrex & PBX	In response to test incidents, implemented programming to report all data whether non-designed (MTAS) or designed (WFA-C). The results are reported in the appropriate disaggregation (MSA-type or Zone-type) level for the product as noted in the PID, but include all data.			>									
OP-6A	All Applicable Products	As a result of internal analysis, discovered an error in the programming logic for records without a due date change that failed to complete on the original due date. The records were included as company misses in OP-3 but the interval was not calculated in results reported for OP-6A. The impact of this change is minimal. (Programming was corrected with the Jan 01 - Dec 01 report.)							>					
OP-6A	All Applicable Products	As a result of internal analysis, discovered with the implementation of "current due date" a code anomaly was causing OP-6A volumes to be out of sync OP-3, which should be the same. Implemented programming to correct. The impact of this change is estimated to be minor, although it cannot be quantified precisely, due to other changes affecting the same results.							R	R	R	>		
OP-6A	All Applicable Products	As a result of a PID revision, implemented programming to add exclusion for orders affected only by delays that are solely for customer and/or CLEC reasons, which eliminates results with a zero in the numerator. The impact of this change is minimal.							R	R	R	R	R	>
OP-7 & OP-13	All Unbundled Loops	As a result of internal analysis, Identified that a specific pseudo CLEC was being calculated as "unknown" because of identification in the CUSTNAME field. Programming was changed to examine the last 3 fields in the MCN, and if blank, to check the CUSTNAME field, to identify the CLEC. (Previous notes indicated this change	R	R	>									

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Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results															
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
		was effective beginning with Jun 01 results with a rerun of Jan - May 01 results.)												
OP-7 & OP-13	All Unbundled Loops	Implemented programming to fully automate reporting.							>					
OP-8	N/A	Implemented programming to use a new NPANNXSW table in the calculation of results. This table is used to identify certain exchanges with multiple switches and more accurately identify those excludable records where triggers cannot be set due to switch capabilities, in compliance with the PID.							>					
OP-8	N/A	With the mechanization of OP-13 reporting, a new field was added to that data set to identify a new appointment time provided by the CLEC. This new field is used in OP-8 to determine if the trigger was set prior to the start of the coordinated cut. The impact of this change is minimal.							>					
OP-8	N/A	As a result of internal analysis, identified and corrected error in manually collected data for triggers not automatically set. The impact of this change is significant for Nebraska Jan 02 results.							R	>				
OP-8	N/A	As a result of internal analysis, implemented programming to exclude records for product and equipment types – VTLMX (Anywhere Voice Mail) in all equipment types and NDN, NHN, NGS, ND4 in DMS 10 switches only (DID) – where Qwest is unable to set triggers. The impact of this change is minimal.										>		
OP-8B	N/A	As a result of internal analysis, discovered over counting in situations where there is a completed order and a canceled order related to the same customer and service in the reporting period. Implemented programming to correct. The impact of this change is minimal.												>
OP-8 & OP-13	N/A	Apr 02 results (only) were affected by errors caused when the code for these measurements was moved from one server to another. Programming was corrected and re-run for Apr 02 results in the Jun 01-May 02 report.											X	
OP-8 & OP-17	LNP	As a result of internal analysis, discovered the potential to erroneously exclude records from the TRIG data set used for calculating OP-17 results. Prior programming used the common exclusion list originally developed for OP-8 in the TRIG data set.							R	R	>			

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		Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results													
PID Numbers	**Products (if applicable)**	**Description of Note/Comment**	**J**	**J**	**A**	**S**	**O**	**N**	**D**	**J**	**F**	**M**	**A**	**M**
		Since TRIG is now used to calculate results for OP-17, MR-11 and MR-12, the list of common exclusions should not be unique to OP-8. Removed Type 7, Type 9, and Type 13 from the list of common exclusions to be used as PID-specific exclusions applicable to OP-8 only. The impact of this change is minimal.												
OP-15	All Applicable Products	As a result of internal analysis, identified that the INTREVMC field had truncated miss codes. Three character codes such as "C01" appeared as "C0" and therefore were defaulted to a company miss. This was corrected.	R	R	>									
OP-15	All Applicable Products	Due to a problem with the Integrated Data Repository (IDR) business-day macro utilized to calculate this measurement, in cases where the last day of the month had fallen on Saturday, the interval was calculated one day short.	R		>									
OP-15	All Applicable Products	As a result of internal analysis, identified programming problem where records completed during the first few days of the month following the reporting month were reported as completed instead of pending. Implemented programming to accurately identify and report those records as pending in the reporting month. (This change was effective with the Feb 01 - Jan 02 report. Dec 01 results were rerun on the Apr 01 - Mar 02 report.)								>				
OP-15	All Applicable Products	As a result of Observation 1038, implemented programming to use the ssrefdt field in the supplementary data file in order to capture in the pending file those orders, which are canceled after the last day of the reporting month. The impact of this change is minimal.							R	R	R	R	>	
OP-15	Shared Loop/Line Sharing	As a result of internal analysis, identified a programming error on a recent change for OP measurements where the PEND code had a date restriction in place. The programming change for better identification of Line Sharing was only rerun to Nov 01 instead of July 01 as noted. Lifted the restriction to pick up the programming change for Jul - Oct 01. The impact of this change is significant.		R	R	R	R							
OP-15A	All Applicable Products	As a result of internal analysis, implemented programming to correct problem where orders without due date changes were being excluded. This change increases volumes for all products. The impact of this change on results is significant.		R	R	R	R	R	>					
OP-17	LNP	Implemented programming to add OP-17 (Timeliness of Disconnects Associated with LNP Orders) reporting.						R	R	>				

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		• Beginning in the May 01 – Apr 02 report, OP-17 results for Oct & Nov 01 are reported under "OP-17A," because, with the disaggregation described below, OP-17A uses the same definition as the former OP-17.												
OP-17	LNP	As a result of a Liberty interview, implemented programming to appropriately exclude canceled orders as identified in trig.sas if the ORDSTA field is equal to "CA" or "CN." The impact of this change on results is minimal.							R	R	R	>		
OP-17	LNP	As a result of internal analysis, implemented programming to exclude LNP requests that do not involve automatic triggers per the PID. The impact of this change is minimal.							R	R	R	R	>	
OP-17A & B	LNP	Implemented programming to disaggregate OP-17 to OP-17A (which is the same as the prior OP-17 measurement) and OP-17B (which applies the measurement to situations involving untimely request for delay of disconnection) per a TAG-approved PID change.							R	R	R	R	>	
MR-3, -4, -6, -7, & -9	All Applicable Products	As a result of internal analysis, implemented programming that further improves accuracy of assigning measured records to the correct market unit. The impact of this change is minimal.							R	R	R	R	R	>
MR-3, -4, -6, -7, -8, -9 & -10	All Applicable Products	Implemented code to exclude disposition code 10XX, internally referred out tickets (except 1001) for non-designed services.		>										
MR-3, -4, -6, -7, -8, -9 & -10	Centrex, Centrex 21, UNE-P (POTS), UNE-P (Centrex)	Implemented programming to reporting UNE-P (Centrex 21) (i.e., POTS Centrex) results under UNE-P(POTS), separate from Resale Business and Centrex 21 results, where they were previously reported. This change also implemented separate reporting UNE-P (Centrex) (i.e., "non-POTS," or "complex," Centrex) under its own product heading, consisting of results previously reported under Resale Centrex.	R	R	R	R	>							
MR-3, -4, -6, -7, -8, -9 & -10	UNE-P (POTS)	As a result of internal analysis, found the UNE-P (POTS) aggregation inaccurately included performance results for UNE-P DSS and UNE-P PRI, which are not POTS. Implemented programming to omit these from reporting. The impact of this change is minimal.							R	R	>			
MR-3, -4, -6, -7, -8, -9 & -10	UNE-P (POTS)	Implemented programming to remove UNE-P (Centrex 21) from the UNE-P (POTS) reporting. UNE-P (Centrex 21) has characteristics							R	R	R	R	>	

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			J	J	A	S	O	N	D	J	F	M	A	M
		Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results												
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
		different than POTS services that make it inappropriate to include with UNE-P (POTS). The impact of this change is minimal.												
MR-3, -4, -6, -7, -8, -9 & -10	UNE-P (Centrex 21)	Implemented programming to report UNE-P CTX21 as a separate product, per recently approved PID addition.							R	R	R	R	R	>
MR-3, -4, -5, -6, -7, -8, & -9	All Applicable Products	As a result of internal analysis, added customer caused disposition codes to the RRS MTAS program.							R	R	>			
MR-3, -4, -5, -6, -7, -8, & -9	All Applicable Products	In an ongoing effort to refine MCN data delivered from LMOS to MTAS, new files were delivered to PANS for reporting. This change decreases volumes, with the most significant impact to Business, PBX and Primary ISDN.									>			
MR-3, -4, -5, -6, -7, -8, & -9	Business	As a result of internal analysis, discovered some PAL orders issued with Business classes of services were being erroneously included in results. Implemented programming to identify records with a class of service code of "18" and exclude from reporting. **The impact of this change is significant.**							R	R	>			
MR-3, -4, -5, -6, -7, -8, & -9	Basic ISDN, Primary ISDN, Centrex & PBX	In response to test incidents, implemented programming to report all data whether non-designed (MTAS) or designed (WFA-C). The results are reported in the appropriate disaggregation (MSA-type or Zone-type) level for the product as noted in the PID, but include all data.			>									
MR-3, -4, -5, -6, -7, -8, & -9	Qwest DSL & Unbundled ISDN-Capable Loop	As a result of internal analysis, identified an NC code in the product table that was incorrectly shown as "Megabit" (Qwest DSL) when it should have been "UBL_ISDN" (Unbundled ISDN-Capable Loop). Implemented programming to correct the table.	R	R	R	R	>							
MR-3, -4, -5, -6, -7, -8, & -9	All Applicable Products Except LIS Trunks, E-911, UDIT DS1, UDIT Above DS1, Dark Fiber and EELS	As a result of internal analysis prompted by CLEC questioning of Resale activity in Colorado, discovered certain orders for LIS Trunk facilities were inaccurately being reported as Resale. Implemented programming to not report records where there is a 'D' or 'V' in the 5th position of the MCN, and no valid RSID/ZSID is found. **The impact of this change is significant.**							R	R	>			
MR-5, -6, -7 & -8	Enhanced Extended Loops (EELs)	Implemented programming to report repair activity for EELs.		R	R	R	R	>						
MR-5, -6, -7, -8, & -10	Unbundled Loop: DS1-Capable &	Added two new classes of service for Unbundled DS1 Capable Loop (XUH1N) and Unbundled Non-loaded Loop - 4 Wire (XLO4N)											>	

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			J	J	A	S	O	N	D	J	F	M	A	M
PID Numbers	**Products (if applicable)**	**Description of Note/Comment**												
	Non-loaded - 4 Wire	to the Product Table.												
MR-6	All Applicable Products (Regional Report Only)	Internal analysis identified an error in the code that calculates the parity score for measurements reported as intervals with volumes of 100 or less (i.e., parity scores involving the permutation test) on Regional Results reports only. Implemented code to correct the error and re-ran results for Dec 01 forward. Impact is a slight improvement to parity results generally.							R	R	R	R	R	>
MR-7	Shared Loop/Line Sharing	Implemented programming to report QWEST Retail DSL as the retail comparative per the PID (diagnostic in all but Arizona).								R	R	R	>		
MR-7 & -8	All Applicable Products	In addition to PID-defined reporting for MR-7 and MR-8, also implemented separate reporting, for information purposes, which excludes repair tickets coded with "Test OK," or "No Trouble Found" (TOK/NTF) which are not followed within 30 days by trouble tickets involving valid trouble. The additional results thus reported are designated as MR-7* and MR-8* (i.e., with the asterisk). (MR-7* and MR-8* results for the latest month are not reported until the next report, in order to allow 30 days to verify there are no later trouble reports for the same service involving valid trouble. MR-7* and MR-8* results were first reported on the Oct 00 - Sep 01 report.)			>									
MR-8	All Applicable Products	Implemented programming to identify PIC change service orders (PSP, PAE, and NR9R2) and exclude those with no associated inward line activity.		>										
MR-10	All Applicable Products	Reports in checklist format show the PID number in the measurement label as MR-12 instead of MR-10. The measurement name, "Customer and Non-Qwest Trouble Reports," and the results displayed are correct. Reports in PID format are correct. This error, which appeared in both the Table of Contents and the body of the reports, was corrected on the Apr 01 - Mar 02 reports.								X				
MR-11	LNP	As a result of internal analysis, identified problem with the Business Requirements used for this measurement. The requirements stated the OOS from MTAS must be set to yes for inclusion of a record in the numerator. Since some of the records included in MR-11 originate in the LDDRT data for escalations and not MTAS, this logic was flawed. Revised requirements and programming to							R	R	>			

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PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
		reflect that LDDRT originated records do not require the OOS flag. **The impact of this change is proportionally significant due to small volumes reported.**												
MR-11A & 11B	LNP	Implemented programming to create two disaggregations of MR-11 under MR-11A (LNP Trouble Reports Cleared within 4 Hours) and MR-11B (LNP Trouble Reports Cleared within 48 Hours.) (Arizona reporting began with the Apr 01 - Mar 02 report.)							R	R	R	R	>	
MR-11 & MR-12	LNP	Implemented programming to add MR-11 (LNP Trouble Reports Cleared within 24 Hours) and MR-12 (LNP Trouble Reports – Mean Time to Restore) reporting. Results reported for Oct and Nov 01 are provided using data gathered manually. Reporting for Dec 01 and going forward is fully mechanized.						R	R	>				
MR-11 & MR-12	LNP	As a result of internal analysis, discovered the potential to erroneously exclude records from the TRIG data set used for calculating OP-17 results. Prior programming used the common exclusion list originally developed for OP-8 in the TRIG data set. Since TRIG is now used to calculate results for OP-17, MR-11 and MR-12, the list of common exclusions should not be unique to OP-8. Removed Type 7, Type 9, and Type 13 from the list of common exclusions to be used as PID-specific exclusions applicable to OP-8 only. The impact of this change is minimal.							R	R	>			
MR-11 & MR-12	LNP	As a result of a Liberty interview, implemented programming to appropriately exclude canceled orders as identified in trig.sas if the ORDSTA field is equal to "CA" or "CN." The impact of this change on results is minimal.							R	R	R	>		
MR-12	LNP	Reporting of this measurement was discontinued per a TAG-approved PID change.											>	
BI-1A	UNEs and Resale	As a result of internal analysis, found the Regional and Arizona Dec 00 - Nov 01 reports did not include Arizona data for Nov 01. Nov 01 results were rerun for the Jan 01 – Dec 01 report.						R						
BI-1A	UNEs and Resale	Implemented programming to include category 11 records (Feature Group Access DUF) in reporting pursuant to a TAG-approved PID change.											>	
BI-1A	UNEs and Resale	As a result of internal analysis, discovered the category 11 (Feature Group Access DUF) file was duplicated for Mar 02 reporting, which										R		

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PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
		has been corrected. The impact of this change is significant.												
BI-1B	Jointly-Provided Switched Access	Results for Sep 01 – temporarily withheld from reporting on the Oct 00 - Sep 01 report pending correction of a problem with the data set – were provided with the Nov 00 - Oct 01 report. The problem, which consisted of duplicated records in the files due to header problems, was corrected for results going forward.					R	>						
BI-2	UNEs and Resale	As a result of an audit data request, Frame Relay was added to this measurement.	>											
BI-2	UNEs and Resale	As a result of internal analysis, identified problem with programming where Apr 01 IABS data was used to not only determine the total number of invoices for Apr 01, but also for Jun - Aug 01. Programming was corrected.	R	R	R	>								
BI-2	UNEs and Resale	Following internal analysis, identified that results have been provided at the record level in error. Implemented programming to change reporting to the invoice level per the PID. The impact of this change on Regional results is minimal. The impact on some individual state results, however, is significant.	R	R	R	R	R	>						
BI-3A	UNEs and Resale	CLEC identification is now determined by extracting the ACNA code from the first three characters of the Customer ID in IABS records.	>											
BI-3A	UNEs and Resale	As a result of internal analysis, identified that some CRIS adjustment records were being improperly excluded. This was corrected.	>											
BI-3A	UNEs and Resale	Implemented programming for new data exception "10" to exclude records with both revenue and adjustment values of zero from calculations.		>										
BI-3A	UNEs and Resale	As a result of internal analysis, identified and corrected a problem with the summary files delivered from PANS for the revenue portion of this measurement.	R	R	>									
BI-3A	UNEs and Resale	As a result of internal analysis, identified that records for Idaho IP (Malheur Bell) are billed via Western CRIS and therefore have related adjustment codes. Programming has been changed to read Western CRIS for the correct adjustment code detail and then move the impacted records back to Central CRIS for Idaho reporting. (There was no impact to prior results.)					>							

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BI-3A	UNEs and Resale	As a result of internal analysis, found some CRIS adjustments for cost dockets and rate adjustments had not been included in results reported. Implemented manual data collection to capture all adjustments pending new process for automatic reporting. The impact of this change on results is significant. Additional refinement of results for Central Region states (AZ, CO, ID, MT, NM, UT and WY) may be reflected in future reports.					R	R	>					
BI-3A	UNEs and Resale	As a result of internal analysis, found that OCC files added in the 12/01 release misidentified two ACNAs (MTN and MBU) as Wholesale. Revised programming to move the ACNAs to Retail reporting. The rerun also picks ups additional records added late to the source CRIS file. The impact of this change is significant.					R	R	R	>				
BI-3A	UNEs and Resale	As a result of internal analysis, changed RJ Qualifier 721 (MOOSA) on table from eligible to report in Adjustments for Errors to ineligible. The impact of this change is minimal.							R	R	>			
BI-3A (AZ)	UNEs and Resale	As a result of internal analysis, identified a revenue transfer from the BART billing system to CRIS was incorrectly shown as an adjustment for error. Implemented programming to remove this adjustment. Process improvements are now in place to prevent this from occurring in the future. **The impact of this change is significant.**											R	
BI-3B	Reciprocal Compensation	Implemented programming to change the data source to allow for identification and omission of Transit Bill and Keep Records from reporting beginning with Sep 01 results. (All prior results were omitted from the Oct 00 - Sep 01 report. A rerun of results for Apr - Aug 01 was reflected on the Dec 00 - Nov 01 report.)	R	R	R	>								
BI-3B	Reciprocal Compensation	As a result of internal analysis, programming affecting the denominator was corrected as to the manner in which it determines absolute values, in order to be consistent with the PID. Previously, the program summed the current revenue and delayed revenue and then took the absolute value of the total. With the correction, the program determines separately the absolute value of current revenue and of delayed revenue before summing them. The impact of this change on results is minimal.	R	R	R	R	R	R	>					
BI-3A & -4A	UNEs and Resale	As a result of internal analysis, discovered incorrect assumption in interpretation of the business requirements that all IABS records							R	R	R	>		

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PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
		were to be designated as wholesale. In fact, Frame Relays are reported from IABS data and can be either wholesale or retail. Implemented programming to identify the correct designation for Frame Relay from IABS data by using the 5th position of the MCN where a "D" or "V" indicates a wholesale product. Otherwise, the product is designated retail. The impact of this change is minimal.												
BI-3A, -3B & -4B	All Applicable Products	To comply with the intent of these measurements and in concert with adjustment values, programming was implemented to use the absolute value in revenue calculations.		>										
BI-4A	UNEs and Resale	As a result of internal analysis, implemented programming to add Frame Relay data from IABS to results reported. The impact of this change is minimal, as volumes are low in comparison to data reported from CRIS. (A rerun of results for Apr - Jul 01 was reflected in the Oct 00 – Sep 01 report.)	R	R	>									
BI-4A	UNEs and Resale	As a result of internal analysis, identified a problem where a CRIS table had been updated via a streamlined process which caused a reduction in volumes reported for Aug and Sep 01 (primarily Sep 01). Revised files were created in MTAS and the Nov 00 - Oct 01 report reflected a rerun of Aug and Sep 01 results.				R	R							
BI-4A	UNEs and Resale	In responding to Arizona IWO 1214, identified that the CRIS/MCAS input files for the Central Region (AZ, CO, ID, MT, NM, UT and WY) contained a rolling 20 days of detail instead of 30 days. This was corrected. (Because CRIS/MCAS is unable to provide corrected files for prior months, Regional results prior to Nov 01 include IA, OR, MN, ND, NE, SD and WA only.) The impact of this change on results is minimal.							>					
BI-4A	UNEs and Resale	As a result of the re-interview with Liberty, determined programming logic used for setting met/missed flag on IABS originated records incorrectly used SOP posted and EBD dates instead of SOP completed and Bill ID dates. Revised programming. The impact of this change is minimal.							R	R	R	>		
BI-4A	UNEs and Resale	As a result of internal analysis, identified duplicate records where MCAS had sent both daily and month-end files to PANS. MCAS sent correct files to PANS to be pulled for reporting. Implemented mechanized enhancements to MCAS code for data going forward. **The impact of this change is significant.**							R	R	R	>		

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Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results															
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
BI-4A	UNEs and Resale (Central Region States)	As a result of internal analysis, determined the date represented as the SOP completion date was actually the CRIS entry date. Also identified the need to manually gather data on both the "in" and "out" sides of change-of-responsibility orders. Implemented necessary changes. The impact of these changes are minimal.								R	R	R	R	>
BI-4A	UNEs and Resale (Eastern Region States)	As a result of internal analysis, determined the date represented as the SOP completion date was actually the CRIS entry date. Also identified the need to manually gather data on both the "in" and "out" sides of change-of-responsibility orders. Implemented necessary changes. The impact of these changes are minimal.									R	R	R	>
DB-1A	N/A	Implemented mechanized reporting of the E911 measurement.					>							
DB-1C	N/A	Implemented programming to fully automate reporting.								>				
DB-1B	N/A	Implemented mechanized reporting of the LIDB measurement.			R	>								
NP-1	N/A	Implemented programming to fully automate reporting.								>				
CP-1 & -2	N/A	The Oct 00 - Sep 01 report reflected a rerun of Aug 01 results due to incorrect data on feasibility start dates found during the Liberty audit.			R									
CP-1C & CP-2C	N/A	Implemented standards as agreed in 271 Workshops.						>						
CP-1, -2, -3 & -4	N/A	In response to a Test Incident, start times were corrected in COMET.	R	>										
CP-1, -2, -3 & -4	N/A	Added new collocation type "K" Direct Connection (physical XXX) to reporting.						>						

Explanation for Display of Statistics:
Percentage-type Measurements
- N/A is displayed when the statistic is not defined and cannot be calculated; i.e., there is no variance.
  - Z-score - N/A is displayed when all Qwest observations have the same value. Note that the Qwest standard deviation is not displayed on the report.
  - Parity score - N/A is displayed when all observations from both the CLEC and Qwest samples have the same value, e.g., both results are 100% or 0%. Note that this is a parity condition, however a parity score can't be calculated.
- A Blank is displayed when there are no data available on which to calculate the statistic.
  - If there are no CLEC data, the CLEC fields are blank, and the z-score and parity fields are blank.
  - If there are no Qwest data, the Qwest fields are blank, and the z-score and parity fields are blank.

">" indicates month and/or report first effective (unless otherwise noted)
"X" indicates month and/or report applicable
"R" indicates rerun of results previously reported

Interval-type Measurements
- A blank is displayed when the statistic is not defined and cannot be calculated; i.e., there is no variance, or when there are no data available on which to calculate the statistic.
    - Z-score – A blank is displayed when all Qwest observations have the same value. Note that the Qwest standard deviation is not displayed on the report.
    - Parity score – A blank is displayed when all observations from both the CLEC and Qwest samples have the same value, e.g., both results are 100% or 0%. (Note that this is a parity condition, however a parity score can't be calculated.)
    - If there are no CLEC data, the CLEC fields are blank, and the z-score and parity fields are blank.
    - If there are no Qwest data, the Qwest fields are blank, and the z-score and parity fields are blank.

Please see also the document, "Reading Reports," also on Qwest's Wholesale 271 Performance Results reporting website (http://www.qwest.com/wholesale/results/readreports.html).

">" indicates month and/or report first effective (unless otherwise noted)
"X" indicates month and/or report applicable
"R" indicates rerun of results previously reported

Question

Describe Qwest's own audit of application date accuracy.

Answer

The application date is a key field on a service order. Qwest began an internal audit of the accuracy of this field in January 2002. The initial audit included both flow-through and manually-processed LSRs. In March 2002 the scope of the audit was modified to focus on manually-processed orders. Beginning with June data, the application date will be one of several fields evaluated for accuracy under a new service order accuracy PID, PO-20.

The basic guidelines for determining the accuracy of the application date can be found in the Application Date definition in the "Definition of Terms" section of the 14 State 271 Working PID Version 5.0. The definition addresses issues such as determining the application date for LSRs received late in the day and over the weekend. The audit team also took into account situations where an LSR is received after the defined cut-off time but is still processed on the date of receipt.

The sample size for these internal audits was determined using normal statistical formulas. The universe of orders were those included in the OP measures. The volumes by product type are shown in the following table.

	March	April	May
Resale	4,985	6,019	6,150
UNE-P POTS	8,218	8,234	5,028
Combined Resale/ UNE-P POTS	13,203	14,253	11,178
Unbundled Loop	15,189	9,353	TBD

These volumes were then fed into a formula that returned the sample size required to achieve a 95% confidence level with a ±5% margin of error.

The orders were selected at random by the auditing team. When possible, they included orders from each of the 14 states to account for any regional differences. For the first resale sample, some orders were removed resulting in a confidence level closer to 90%. The following table shows the number of orders sampled and the accuracy by month, including May results for the Resale and UNE-P POTS products.

	Mar-02		Apr-02		May-02	
	# Orders Sampled	APP Accuracy	# Orders Sampled	APP Accuracy	# Orders Sampled	APP Accuracy
Resale POTS	226	96.0%	195	99.0%	163	97.5%
UNE-P POTS	146	97.3%	138	98.6%	200	94.5%
Combined Resale POTS/ UNE-P POTS	372	96.5%	333	98.8%	363	95.9%
UBL	383	98.2%	365	99.5%	363	TBD

Question

Provide the number of CLECs submitting orders via GUI and via EDI.

Answer

The following chart contains the number of CLECs who submitted orders via IMA EDI and GUI by state for the five states in the June 13, 2002 filing for the time period from May 2001 through April 2002. These numbers were included in the Notarianni/Doherty OSS Declaration in the June 13, 2002 filing at footnotes 221 and 234 for EDI and the GUI respectively.

STATE	EDI CLECs	GUI CLECs
Colorado	16	49
Iowa	8	27
Idaho	4	15
North Dakota	5	15
Nebraska	8	16

Question

Describe the outcome of the 7 issues that were resolved during the multi-state workshops on unbundled local switching.

Answer

In the Multi-state workshops concerning Unbundled Local Switching, Checklist Item 6, seven issues were resolved during the workshops. These switching issues were resolved at pages 90-92 of the Multi-state Unbundled Network Element Report dated August 20,2001, which can be found at Attachment 5, Appendix C, Volume 6, Tab 7 of this Application. Below is an excerpt from pages 90-92 of this Report (citations and footnotes omitted), which addresses how Qwest complied with CLECs' requests on these issues and reflects that all of these issues were considered resolved by the Multi-state Facilitator.

1. Specifying Additional Types of Switch Access

AT&T expressed concern that the language of SGAT Sections 9.10 and 9.11 were not sufficient to address access to unbundled switching in certain cases, e.g., where a CLEC provides its own loop. Qwest changed the language to address AT&T's concern. *This issue can be considered closed.* [Emphasis added.]

2. Availability of Switch Features

AT&T sought an explicit mechanism under the SGAT for securing all features of the switch, not merely those loaded and activated by Qwest. AT&T sought a more definitive method for describing the vertical features of given switches. AT&T also sought an exploration of whether the special request process would be sufficiently simple and expeditious for securing access to loaded features that require activation by Qwest. AT&T also sought an exploration of whether the special request process would be sufficiently simple and expeditious for securing access to loaded features that require activation by Qwest.

Qwest responded that it would make available to CLECs all loaded switch features, whether activated or unactivated. It also said that it would provide features available but not loaded into the switches as used by Qwest, where it is technically feasible to do so. Qwest provided, in testimony and on its web site a list of all loaded vertical switch features. Qwest amended SGAT Section 9.11.2.1 to clarify that unloaded or unactivated features could be secured through the special request process. The ability of the special request process to

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efficiently and expeditiously handle such requests was addressed in the subsequent workshop on General Terms and Conditions.[36] Other than that consideration, *this issue can be considered closed.* [Emphasis added.]

3. Unbundling Switch Centrex Management and Control Features

AT&T asked that the SGAT be changed to allow CLECs access to switch features that would allow it to manage its own Centrex type services. Qwest agreed to add SGAT Section 9.11.2.10 to clarify that CLECs can get access to the Centrex Customer Management System with unbundled switching. *This issue can be considered closed.* [Emphasis added.]

4. Notice of Switch Changes and Upgrades

AT&T requested the addition of a provision requiring notification of switch changes and upgrades. Qwest said that the FCC's Open Architecture rules already required such disclosure, but agreed to add SGAT Section 9.11.2.9 to confirm the obligation and to continue an obligation to provide notice should those rules change. *This issue can be considered closed.* [Emphasis added.]

5. Unbundling Tandem Switches

AT&T objected to the SGAT Section 9.10 provision that limited unbundling to "local" tandem switches. AT&T argued that the modifier be eliminated, thus permitting CLEC access to all Qwest tandem switches. Qwest objected to AT&T's contention that the FCC did not differentiate between local and other tandem switches, citing the FCC Rule 51.319 reference to "local tandem switching." Qwest also agreed to amend SGAT Section 9.10.12 to unbundle an access tandem in wire centers that subtend only an access tandem switch, but not a local tandem switch. This change responded to part of AT&T's request; AT&T did not brief this issue. Therefore, *the issue can be considered closed.* [Emphasis added.]

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[36] This footnote is not from the report, but is an explanatory note on the discussion of the special request process in the Multi-state order on General Terms and Conditions. In the Multi-state Report on General Terms and Conditions, the Multi-state Facilitator determined that the SGAT provisions addressing the special request process "should be deemed as already providing an adequate basis for streamlined consideration of access to UNEs not yet subject to standard terms and conditions." Multi-state General Terms and Conditions, Section 272 & Track A Report, p. 46 (September 21, 2002) which can be found at Attachment 5, Appendix C, Volume 6, Tab 8 of this Application.

6. Definition of Tandem Switching Element

AT&T asked that the description of tandem switching in SGAT Section 9.10.1 be changed to more closely conform to FCC requirements. The frozen SGAT contains some changes to the section, but not all those requested by AT&T. AT&T also requested a change to SGAT Section 9.10.2.2 to clarify the extent of the requirement to unbundle tandem switching. Qwest added to the AT&T proposal a sentence that AT&T questioned in its comments. Qwest provided responses to AT&T's questions, and suggested further amendments to the section.

No party briefed these issues; therefore, they can be considered closed. [Emphasis added.]

7. Tandem to Tandem Connections

AT&T argued the SGAT Section 9.10.2 required more specificity with respect to what kinds of connections were necessary, how they would be provided, and by whom they would be provided. Qwest amended the section to provide additional details in response to this concern. *This issue can be considered closed.* [Emphasis added.]

Qwest has made all of the changes to the Idaho, Iowa, Nebraska, and North Dakota SGATs (which can be found at Attachment 5, Appendix B of this Application) as the Multi-state Facilitator has noted in the order above. No party filed any exceptions to the Multistate Facilitator's Report on these seven issues.